

NOTE

This document contains a Connecticut regulation for the abatement of air pollution with the most recently adopted revisions to subsection (a), which became effective April 4, 2016. This document was prepared by the State of Connecticut Department of Environmental Protection and is provided for the convenience of the reader. This is not the official version of the regulation. The official regulations are published by the State of Connecticut, Judicial Branch, Commission on Official Legal Publications in the Connecticut Law Journal. Official legal publications may be obtained from the Commission on Official Legal Publications, 111 Phoenix Ave., Enfield, CT 06082 (telephone: (860) 741-3027, or <http://www.jud.ct.gov/colp/default.htm>). In the event there is inconsistency between this document and the regulations as published in the Connecticut Law Journal, the Connecticut Law Journal publication will serve as the official version.

Section 22a-174-3c. Limitations on potential to emit for external combustion units, emergency engines, automotive refinishing operations, nonmetallic mineral processing equipment and surface coating operations.

(a) Limitations on potential to emit.

(1) Notwithstanding the definition of “potential emissions” or “potential to emit” in section 22a-174-1 of the Regulations of Connecticut State Agencies, the potential emissions or potential to emit of any individual air pollutant for an emission unit or group of emission units of a single type identified in subdivision (2) of this subsection is further limited by this section, unless otherwise determined by a permit or order of the commissioner, provided the owner or operator operates the emissions unit or group of emissions units to comply with all applicable requirements of subsections (b) and (c) of this section. The potential emissions of such emission unit or group of emission units of a single type shall be less than the following levels:

- (A) For each individual air pollutant including nitrogen oxides, carbon monoxide, particulate matter, PM10, PM2.5, volatile organic compounds, sulfur dioxide or lead, fifteen (15) tons per year;
- (B) For any individual federal hazardous air pollutant, ten (10) tons per year;
- (C) For the aggregate of federal hazardous air pollutants, ten (10) tons per year; and
- (D) For carbon dioxide equivalent emissions, ten thousand (10,000) tons per year.

(2) The owner or operator of any new or existing external combustion unit, automotive refinishing operation, nonmetallic mineral processing equipment, emergency engine or surface coating operation may limit potential emissions for all such emission units included at a stationary source pursuant to subdivision (1) of this subsection.

(3) For the purposes of this section, “federal hazardous air pollutant” means any air pollutant listed in section 112(b) of the Act, excluding those substances approved by the Administrator for exclusion.

(b) Operating requirements.

(1) The owner or operator of an external combustion unit or units using gaseous fuel and operating to limit potential emissions in accordance with this section shall:

- (A) Limit gaseous fuel purchased for the premises to equal to or less than 100 million cubic feet in any calendar year; and
- (B) Not exceed a heat input for each external combustion unit of 50 mmBTU/hr.

(2) The owner or operator of an external combustion unit or units using distillate oil or a

blend of distillate oil and biodiesel fuel and operating to limit potential emissions in accordance with this section shall:

- (A) Limit distillate oil purchased, inclusive of blends of distillate oil and biodiesel fuel, for the premises to equal to or less than 328,000 gallons in any calendar year; and
- (B) Not exceed a heat input for each external combustion unit of 25 MMBtu/hr.

(3) The owner or operator of an external combustion unit or units using residual oil, or a blend of residual oil and biodiesel fuel, and operating to limit potential emissions in accordance with this section shall:

- (A) Limit residual oil purchased, inclusive of blends of residual oil and biodiesel fuel, for the premises to equal to or less than 89,000 gallons in any calendar year; and
- (B) Not exceed a heat input for each external combustion unit of 15 MMBtu/hr.

(4) The owner or operator of an external combustion unit or units using propane and operating to limit potential emissions in accordance with this section shall:

- (A) Limit propane purchased for the premises to equal to or less than 736,000 gallons in any calendar year; and
- (B) Not exceed a heat input for each external combustion unit of 50 mmBTU/hr.

(5) The owner or operator of an emergency engine or engines using gaseous fuel and operating to limit potential emissions in accordance with this section shall limit gaseous fuel purchase for the premises to equal to or less than three million three hundred sixty thousand (3,360,000) cubic feet in any calendar year.

(6) The owner or operator of an emergency engine or engines using distillate oil, or a blend of distillate oil and biodiesel fuel, and operating to limit potential emissions in accordance with this section shall limit distillate oil purchase for the premises, inclusive of blends of distillate oil and biodiesel fuel, to equal to or less than 21,000 gallons in any calendar year.

(7) The owner or operator of an emergency engine or engines using propane and operating to limit potential emissions in accordance with this section shall limit propane purchase for the premises to equal to or less than 100,000 gallons in any calendar year;

(8) The owner or operator of an automotive refinishing operation operating to limit potential emissions in accordance with this section shall limit VOC containing coating or solvent purchase for the premises to equal to or less than 1,000 gallons in any calendar year.

(9) The owner or operator of nonmetallic mineral processing equipment operating to limit potential emissions in accordance with this section shall limit fuel oil purchase for the premises to equal to or less than 22,000 gallons in any calendar year.

(10) The owner or operator of surface coating equipment operating to limit potential emissions in accordance with this section shall limit purchase for the premises of VOC containing coatings, including diluents and cleanup solvents but excluding water, to equal to or less than 1,500 gallons in any calendar year.

(c) Records.

(1) The owner or operator of any source that is operating to comply with the requirements of subsection (b) of this section shall maintain purchase records to demonstrate compliance with applicable fuel, coating and solvent limitations.

(2) The owner or operator of any source shall make purchase records maintained pursuant to subdivision (1) of this subsection available to the commissioner to inspect and copy upon request.

(3) The owner or operator of any source maintaining purchase records pursuant to subdivision (1) of this subsection shall maintain such records for five (5) years from the date such records are created.

(d) Applicable law. Nothing in this section shall relieve an owner or operator from any obligation to comply with:

(1) The requirements of 40 CFR 63, Subpart B as implemented in section 22a-174-3a(m) of the Regulations of Connecticut State Agencies; and

(2) Any other applicable federal, state or local law.

(e) Individual application.

(1) Nothing in this section shall preclude the commissioner from requiring an owner or operator to obtain an individual permit pursuant to section 22a-174-3a of the Regulations of Connecticut State Agencies.

(2) An owner or operator who has filed an application for an individual permit pursuant to subdivision (1) of this subsection shall comply with the requirements of this section while such application is pending.